TEF 9090 030
POWER TERMINATION KIT
USER MANUAL

IMPORTANT

Read this instruction carefully before installing the product

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TUM 1039

TEF 9090 030 POWER TERMINATION KIT USER MANUAL

INTRODUCTION

Thank you for purchasing this product!
For installation, maintenance and assurance of a long life of this product, please follow this manual.

APPROVALS

NA

SAFETY PRECAUTIONS

Note that changes made to the product and/or installation of components which do not conform to the approval, may be a safety violation. The manufacturer will in no circumstance be held responsible for such activity.
For your health and safety, always use safety gear suited for the task. Be certain to follow codes, regulations and/or specific procedures that are related to the installation.

INSTALLATION

Power termination kit for Self Regulating Heating Cables in hazardous areas.

Caution:

This product must be installed correctly. Water ingress must be avoided before, during and after installation, to prevent electrical shock, short circuit or arcing.

Before installing the product read these instruction completely

Connect the metallic braid to earth

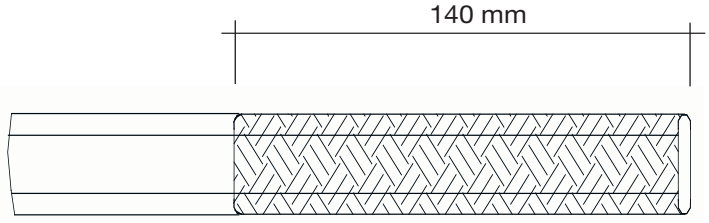
Use only ratched controlled crimp pliers

See also installation instructions of the relevant heat tracing cable and junction/thermostat enclosure

All dimensions shown in illustration are in mm

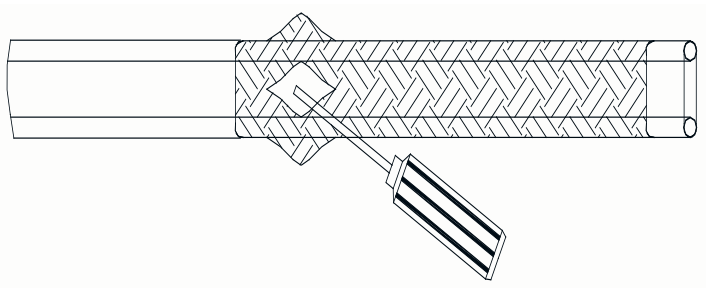
1

Remove the outer jacket (if applicable) over a length of 140 mm.



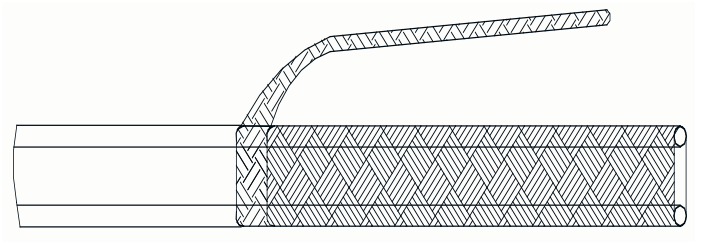
2

Push braid back so that the opening in the braid get wider.



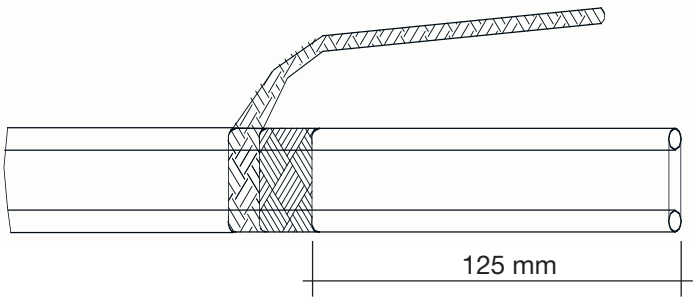
3

Pull the heating cable through the braid near the overjacket. Twist the braid.



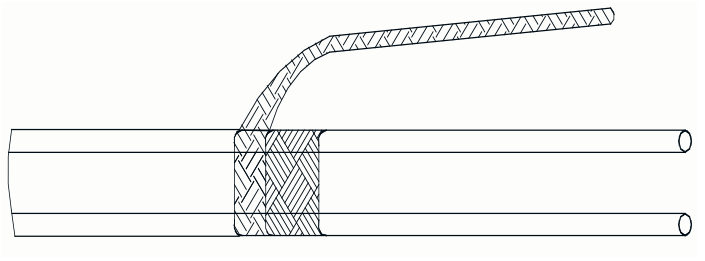
4

Remove the inner jacket over 125 mm



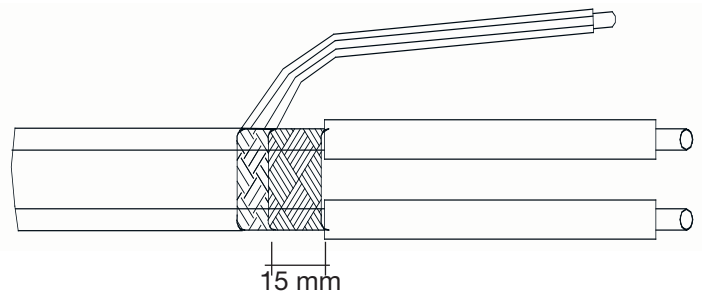
5

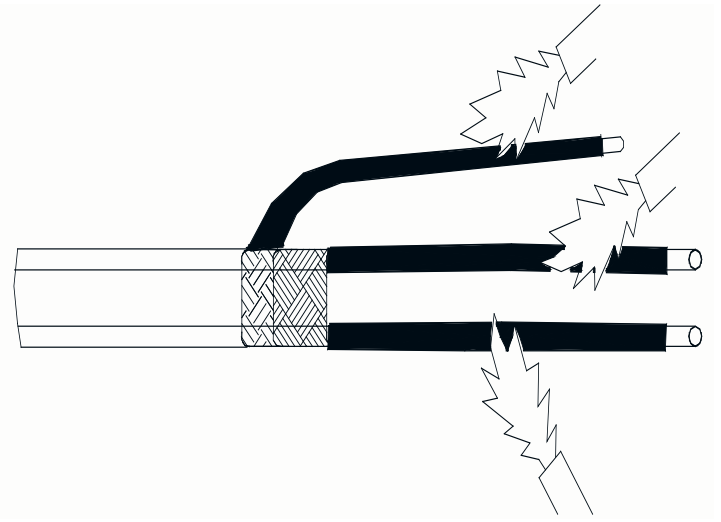
Remove the flat section of the matrix between the conductors over the total bare length.
Remove the remainder of the matrix material from the conductors.



6

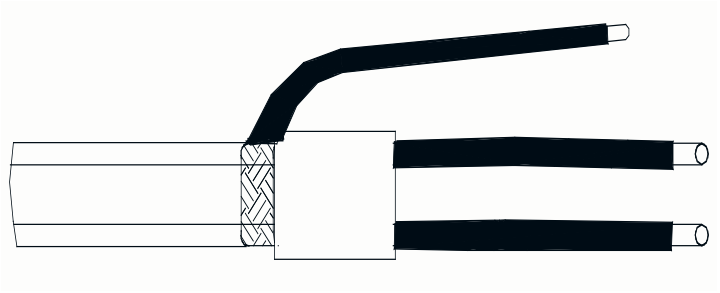
Shrink the yellow/green shrink sleeve over the braid, and the black sleeves on the conductors.



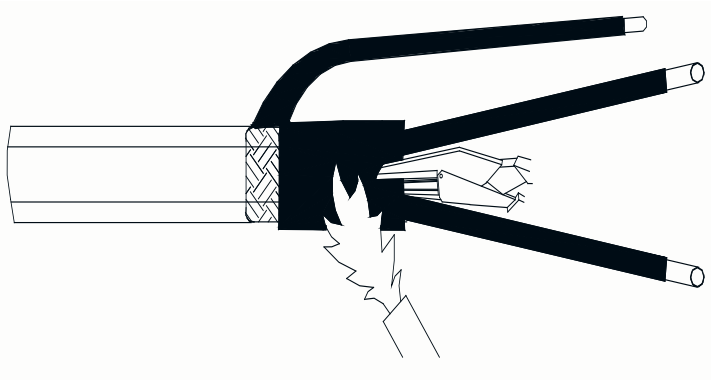


7

Stretch the braid along the conductors. Shrink the transparent sleeve over the inner jacket and conductors as shown.

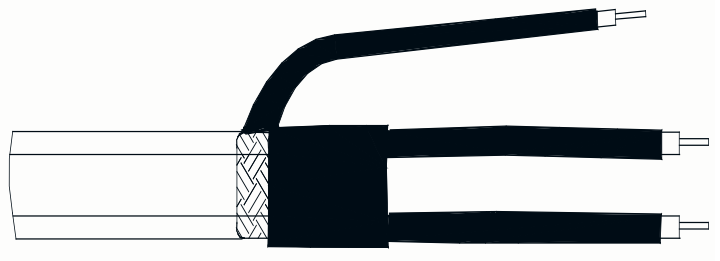


Squeeze with a long nosed pliers between the conductors, and over inner jacket, as shown, until the adhesive is applying at the end.



8

Mount wire pins.



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